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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| | SYSTEM AND | METHOD SUPPOR | TING TYPE CHECKING OF OP | TIONS | | <u> </u> | | | |
|------------------------------------|---|--|--|---|----------------|----------|--------|-------|---------|
| the sp | ecification of which | (check one) | | | | •••• | | | |
| [X] | is attached hereto |). | | | | | | | |
| [] | was filed on | as U1 | nited States Application | | | | | | |
| | Number or PCT International Application No | | | | | | | | |
| | | d on | | | | | | | |
| includ | I hereby state thating the claims, as ar | t I have reviewed an nended by any amen | d understand the contents of the abdrant referred to above. | ove-ident | ified | speci | ficat | ion, | |
| §1.56, filing applic | including for continuous of the prior app | nuation-in-part applic | formation which is material to pate cations, material information which onal or PCT international filing date | i became a | wails | ahle i | etsx/ | en th | R. e |
| countr any fo | tent or inventor's cer y other than the Uni reign application for | rtificate, or 365(a) of ited States of Americ | ts under 35 U.S.C. 119(a)-(d) or 36 any PCT international application a, listed below and have also ident certificate, or of any PCT international is claimed: | which des ified below | signa w. hv | ted a | t leas | the h | ωx |
| | | <u>Pr</u> | rior Foreign Application(s) | Priority Certified Not Copy Filed? Claimed YES NO | | | | | |
| (Numb | per) | (Country) | (Day/Month/Year filed) | [|] | [|] |] |] |
| (Numl | oer) | (Country) | (Day/Month/Year filed) | [|] | [|] | [|] |
| (Numb | per) | (Country) | (Day/Month/Year filed) | [|] | [|] | [|] |
| I hereb | by claim the benefit | under 35 U.S.C. §11 | 9(e) of any United States provision | nal applica | ıtion(| (s) lis | ted b | elow | |
| 60/162,825 (Application Number) | | | November 1, 1999 | | | | | | |
| (Appli | cation Number) | | (Filing Date) | | | | | | |
| (Appli | cation Number) | | (Filing Date) | | | | | | |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| 09/672,848 | | September 28, 2000 | Pending | | | |
|---|--|--|--|--|--|--|
| (Application Serial No.) | | (Filing date) | (Status: patented, pending, abandoned) | | | |
| (Application Serial No.) |) | (Filing date) | (Status: patented, pending, abandoned) | | | |
| (Application Serial No.) |) | (Filing date) | (Status: patented, pending, abandoned) | | | |
| (Application Serial No.) |) | (Filing date) | (Status: patented, pending, abandoned) | | | |
| | th & Reynole | | nd/or agents associated with ve, Lexington, Massachusetts 02421-4799 | | | |
| and | | | | | | |
| to prosecute this applica | ation and to t | ransact all business in the F | Patent and Trademark Office connected therewith. | | | |
| Please send corresp | ondence to: | | | | | |
| [X] Customer No. | X] Customer No. 21005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799 | | | | | |
| | | Levington MA 02421_47 | QQ | | | |
| or |] | Lexington, MA 02421-47 | 99 | | | |
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| [] Address as foll | lows: | Lexington, MA 02421-47 Tames M. Smith, Esq. | 99 Telephone No.: 781-861-6240 | | | |
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| Direct telephon Direct facsimil I hereby declar on information and beli that willful false statem | ne calls to: | James M. Smith, Esq. James M. Smith, Esq. | Telephone No.: 781-861-6240 | | | |
| Direct telephon Direct facsimil I hereby declar on information and belithat willful false statem 1001 of Title 18 of the | ne calls to: | James M. Smith, Esq. James M. Smith, Esq. | Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 own knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section | | | |
| Direct telephon Direct facsimil I hereby declar on information and beli that willful false statem 1001 of Title 18 of the application or any pater | ne calls to: | James M. Smith, Esq. James M. Smith, Esq. | Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 own knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section | | | |
| Direct telephon Direct facsimil I hereby declar on information and beli that willful false statem 1001 of Title 18 of the application or any pater | ne calls to: | James M. Smith, Esq. James M. Smith, Esq. | Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 own knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section | | | |
| Direct telephor Direct facsimil I hereby declar on information and beli that willful false statem 1001 of Title 18 of the application or any pater Full name of sole or first inventor | ne calls to: | James M. Smith, Esq. James M. Smith, Esq. | Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 own knowledge are true and that all statements made at these statements were made with the knowledge by fine or imprisonment, or both, under Section I false statements may jeopardize the validity of the | | | |
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